



| | REV. 11-2000) | ATTORNEY'S DOCKET NUMBER | | | | | | | | | |
|----------|---|--|------------------------------------|--|--|--|--|--|--|--|--|
| | TRANSMITTAL LETTER | 1422-0493P | | | | | | | | | |
| | DESIGNATED/ELECTE | U.S. AP TO CATURNOD. TO KITTOW (Sec. Sec. 1.5) | | | | | | | | | |
| | CONCERNING A FILIN | NEW JE | | | | | | | | | |
| ┢ | NTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | |
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| <u> </u> | PCT/JP00/01802 | March 24, 2000 | March 26, 1999 | | | | | | | | |
| '1 | TITLE OF INVENTION CERAMIDASE GENE | | | | | | | | | | |
| | APPLICANT(S) FOR DO/EO/US | | | | | | | | | | |
| | | ITO, Makoto | | | | | | | | | |
| <i>A</i> | applicant herewith submits to the United State | s Designated/Elected Office (DO/EO/US) the follo | owing items and other information: | | | | | | | | |
| 1 | . This is a FIRST submission of items conc | erning a filing under 35 U.S.C. 371. | | | | | | | | | |
| 2 | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1). | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 4 | 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. WO 00/58448 | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| ł | | | | | | | | | | | |
| | | | | | | | | | | | |
| | c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| | a. is transmitted herewith. | | | | | | | | | | |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4) | | | | | | | | | | |
| 7 [* | . Amendments to the claims of the Inte | ernational Application under PCT Article 19 (3 | 5 U.S.C. 371(c)(3)). | | | | | | | | |
| | a. are transmitted herewith (requi | red only if not transmitted by the International | Bureau). | | | | | | | | |
| ı | b. have been transmitted by the I | nternational Bureau. | | | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | |
| | d. Nave not been made and will not be made. | | | | | | | | | | |
| 8 | . An English language translation of the | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 | | | | | | | | | |
| 9 | . An oath or declaration of the inventor | | | | | | | | | | |
| 1 | O. An English language translation of the (35 U.S.C. 371(c)(5)). | | | | | | | | | | |
| ١, | tems 11. to 20. below concern document(s | or information included: | | | | | | | | | |
| ' | 11. to 20. Selon concern documents | , oor macron menuou. | | | | | | | | | |
| 1 | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 8 cited document(s). | | | | | | | | | |
| 1 | 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 1 | 4. A SECOND or SUBSEQUENT prel | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | | |
| 1 | 5. A substitute specification. | A substitute specification. | | | | | | | | | |
| 1 | 6. A change of power of attorney and/o | A change of power of attorney and/or address letter. | | | | | | | | | |
|] 1 | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. | | | | | | | | | | |
| 1 | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 1 | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 2 | Other items or information: | | | | | | | | | | |
| | International Preliminary Report (PCT/IPEA/409) | | | | | | | | | | |
| | Two (2) Sheets of Formal Drawings Sequence Listing | | | | | | | | | | |
| | | | | | | | | | | | |

JC09 Rec'd PCT/PTO 2 6 SEP 2001

| | S APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO | | | | ATTORNEY'S DOCKET NUMBER | | | | |
|---|---|--------------------|--|---------------------------|--------------------------|-----------------|------------|--|--|
| 09/9n3n7521 PCT/JP00/01802 | | | | | | 1422-0493P | | | |
| 21. The following fees: | are submitted: | | CAL | CALCULATIONS PTO USE ONLY | | | | | |
| BASIC NATIONAL F | | | | | | | | | |
| Neither international pr | | | 482) | | | | | | |
| nor international search | | | | | | | | | |
| and International Sear | ch Report not prepare | \$1,000.00 | | | | | | | |
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| International prelimina | ry examination fee (3 | | | | | | | | |
| but all claims did not s | atisfy provisions of Po | ł | | | | | | | |
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| and all claims satisfied | | | | \$100.00 | | | | | |
| | PROPRIATE BA | \$ | 860.00 | | | | | | |
| | | | | | i | | | | |
| Surcharge of \$130.00 fo | | 30 | \$ | 0.00 | | | | | |
| months from the earlies | | | | DATE | <u> </u> | | | | |
| CLAIMS | NUMBER FILE | D NUN | MBER EXTRA | RATE | | | | | |
| Total Claims | 25 - 20 = | | 5 | X \$18.00 | \$ | 90.00 | | | |
| Independent Claims | 2 - 3 = | | 0 | X \$80.00 | \$ | 0.00 | | | |
| MULTIPLE DEPENDE | ENT CLAIM(S) (if ap | plicable) | Yes | + \$270.00 | \$ | 270.00 | | | |
| | TO | TAL OF ABO | VE CALCULA | TIONS = | \$ | 1,220.00 | | | |
| Applicant claims sr | nall entity status. See | 37 CFR 1.27. Th | e fees indicated ab | ove are | | 0.00 | | | |
| reduced by 1/2. | • | | | | \$ | 0.00 | | | |
| | | | SUB | TOTAL = | \$ | 1,220.00 | | | |
| Processing fee of \$130. | 00 for furnishing the l | 20 30 | \$ | 0.00 | | | | | |
| months from the earlies | t claimed priority date | 3 | 0.00 | | | | | | |
| | | \$ | 1,220.00 | | | | | | |
| Fee for recording the er | | | | | \$ | 40.00 | | | |
| accompanied by an app | ropriate cover sheet (| | | | | 40.00 | | | |
| | | TOT | AL FEES ENC | LOSED = | \$ | 1,260.00 | | | |
| | | A | Amount to be: | S | | | | | |
| | | | | refunded | • | | | | |
| | | | | | | charged | \$ | | |
| a. A check in the ar | mount of \$ 1,260.00 t | o cover the above | fees is enclosed. | | | | | | |
| | | | | | .1 | 1 6 | | | |
| b. Please charge my | y Deposit Account. No y of this sheet is enclo |)1 sed | n the amount of $\mathfrak{s}_{\underline{0}}$ | to co | over th | e above rees. | | | |
| A duplicate copy | of this sheet is elicio. | seu. | | | | | | | |
| c. X The Commission | | | dditional fees which | ch may be rec | luired, | or credit any | | | |
| overpayment to | Deposit Account No. | <u>02-2448</u> . | | | | | | | |
| NOTE: Where an a | appropriate time lim | t under 37 CFR | 1.494 or 1.495 ha | ıs not been n | net, a n | etition to revi | ve (37 CFR | | |
| | t be filed and grante | | | | , · | | ` | | |
| ` , ` , , , , , , , , , , , , , , , , , | | | | | | | | | |
| Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292 | | | | | | | | | |
| P.O. Box 747 | | | | | | | | | |
| Falls Church, VA 2 | 2040-0747 | | | 110 | | A. | _ | | |
| (703)205-8000 | Ill | 1 , | | | | | | | |
| | 0004 | 11-0 | on the | | | | | | |
| Date: <u>September 26</u> , | 2001 | S. Weiner, #32,181 | | | | | | | |
| | | | | Marc : | 3. WEII | 1161, #32,181 | | | |
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